

From: [Gowers, Joe](#)
To: ["Gagan Cambow"](#)
Subject: RE: Wanaque Reservoir Site Inquiry
Date: Friday, May 08, 2020 10:40:00 AM

Hi Gagan – Please note that we are currently in the public comment period on the OU3 (Groundwater) Proposed Plan for the Ringwood site. Given the current status of this project, our Office of Regional Counsel has advised that any comments/concerns you may have regarding groundwater/mine water remediation should be submitted as comments on the Proposed Plan. EPA would then address those comments/concerns in the Responsiveness Summary that will be attached to EPA's Record of Decision when the remedy is selected. The public comment period currently extends to June 3, 2020.

Please note that the 2019 Site-Related Groundwater Focused Feasibility Study discusses why ex-situ treatment options were screened out during development of cleanup alternatives. The FFS is available in the OU3 Administrative Record file which is accessible through EPA's webpage for the site. Any comments/concerns you may have should be e-mailed to me by COB June 3, 2020. Thanks.

Joe

Joseph Gowers
Project Manager
U.S. EPA
New Jersey Remediation Branch
(212)637-4413

From: Gagan Cambow <gagan@ecospears.com>
Sent: Wednesday, May 06, 2020 5:03 PM
To: Gowers, Joe <Gowers.Joe@epa.gov>
Subject: Re: Wanaque Reservoir Site Inquiry

Hello Joe,

Thank you for the information, I had a chance to look into the Ringwood Mines/Landfill Superfund site and I think our UV/AOP system would be a good alternative to solve your groundwater issue. I looked at the proposed plan and noticed that you haven't looked at UV/AOP as an alternative. Are you available for a quick call on Monday around 11am? I have a couple of questions regarding the site and the next steps moving forward.

Thanks,
Gagan

On Wed, May 6, 2020 at 1:49 PM Gowers, Joe <Gowers.Joe@epa.gov> wrote:

Gagan – While I am not familiar with a Wanaque Reservoir site, I do handle the Ringwood Mines/Landfill Superfund site, which is located within 1 mile of the Wanaque Reservoir. Contaminants of concern in groundwater at the site include benzene and 1,4-dioxane. However, benzene and 1,4-dioxane from the Ringwood site have not been found to be impacting the Wanaque Reservoir. You can find more information concerning the Ringwood Mines/Landfill site at <https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0200663>.

Joe

Joseph Gowers
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From: Gagan Cambow <gagan@ecospears.com>

Sent: Wednesday, May 06, 2020 1:09 PM

To: Gowers, Joe <Gowers.Joe@epa.gov>

Subject: Wanaque Reservoir Site Inquiry

Hello Joe,

I came across the Wanaque Reservoir Site dealing with contaminants in groundwater. Are you the right person to speak to regarding getting more information about the site? I have some questions regarding contaminants and concentrations I am hoping I can get answered.

Our company has developed a pump and treat, continuous batch, Ultraviolet Advanced Oxidation with Peroxide or UV/AOP system to degrade PCB, TCE, PCE, 1,4 dioxane, chlordane, and other POPs. Early, in-house preliminary studies with UV exposure alone show a 98% degradation of PCB and other organic compounds which we expect to reach 99.9% when AOP is incorporated.

I've included a flyer about our [UV/AOP groundwater remediation system](#)

If you're not the best person to speak to regarding this project, can you help point me in the right direction?

Look forward to speaking with you!

-Gagan



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